



**County Seat: Great Falls** 

## Cascade County Health Profile, October 2004

## **Cascade City-County Health Department**

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The Carpenter-Snow Creek Mining District Superfund NPL site (listed in 2001) is located adjacent to and includes the town of Neihart. Great Falls is Montana's third largest city (56,120 in 2002)

and one of three metropolitan areas in the state.

DEMOGRAPHICS	Cascade					Montana						
Area		2,698 square miles				145,552 square miles						
Population Density and Status		29.5/ sq. mi. (rural)					6.3/ sq. mi. (10 rural, 45 frontier, 1 urban)					
Urban Population <sup>1</sup>	80.1%					54.1%						
Population <sup>2</sup> :	Male	Female	White	Am Ind	Other	Male	Female	White	Am Ind	Other		
Gender Race	39,368	40,229	72,227	3,569	3,801	453,738	456,634	829,147	58,167	23,058		
Age	0-4	5-9	10-13	14-17	<18	0-4	5-9	10-13	14-17	<18		
	5,115	5,265	4,711	4,685	19,776	53,422	56,893	52,324	56,138	218,777		
	18-24	25-44	45-64	65+	18+	18-24	25-44	45-64	65+	18+		
	7,863	21,270	19,197	11,491	59,821	93,543	235,792	238,475	123,785	691,595		
	Total Population: 79,597					Total Population: 910,372						
Educational Attainment of the	HS Graduate (or GED) Bach			Bachelo	r Degree	HS Graduate (or GED) Bachelor D				r Degree		
Population 25 years or Older <sup>1</sup>	87% 2			2%		87%		24%				
Full- and Part-time Employment, by Industry (three largest)	Largest industries and percent of all jobs					Largest industries and percent of all jobs						
	Retail trade (13.9%)					Retail trade (12.4%)						
	Health care/social assistance (13.6%)					State and local government (12%)						
	Military (8.1%)					Health care/social assistance (10.5%)						
(Notable others ≥ 10% of all jobs)	None					None						
Unemployment Rate <sup>3</sup>	4.6%				4.7%							
Median Household Income <sup>1</sup>	\$32,971					\$33,024						
Per Capita Income <sup>4</sup>	\$26,546					\$24,831						
Percent of Population Below the Federal Poverty Level (FPL) <sup>1</sup> : by Age Group by Income as a Percent of FPL	All a	iges	<18	18+	65+	All ages		<18	18+	65+		
	13.5% 19		19%	12%	8%	14.	14.6%		13%	9%		
	50%	10	0%	150%	200%	50%	10	0%	150%	200%		
	5%	5% 13.5% 2		25%	37%	6% 14		.6% 26% 37%		37%		
Percent of Population with Health Care Costs covered by a	Medicaid			Medicar	Э	Med	icaid	Medicare				
Government Payor	13.3%			16.4%			3%	15.4%				
Percent of Persons 21 Years and	21 - 64			5 and old	ler	21	- 64	65 and older				
Older with a Disability (number) <sup>1</sup>	19% (8,092) 4			10% (4,236)		17% (8	35,337)	40% (45,284)				
Live Births per 1,000 Population <sup>5</sup>	13.5 (n = 5,338)				12.2 (n = 54,508)							
Deaths per 1,000 Population <sup>5</sup>	9.5 (n = 3,773)				9.1 (n = 40,837)							
Median Age:	Male	Fem	White	Am Ind	All	Male	Fem	White	Am Ind	All		
by Gender, Race <sup>1</sup>	35.6	38.0	38.0	26.5	36.7	36.6	38.5	38.8	24.4	37.5		
at Death⁵	75	80	78	60	77	75	81	79	62	78		
(number of deaths)	(1,908)	(1,865)	(3,614)	(132)	(3,773)	(20,806)	(20,028)	(38,716)	(1,958)	(40,837)		

<sup>&</sup>lt;sup>1</sup> Census 2000.

<sup>&</sup>lt;sup>2</sup> 2002 Census Bureau estimate.

<sup>&</sup>lt;sup>4</sup> 2002 U.S. Bureau of Economic Analysis.

<sup>&</sup>lt;sup>3</sup> 2003 MT Dept. Labor & Industry.

<sup>&</sup>lt;sup>5</sup> 1998-2002, Office of Vital Statistics, DPHHS.

## COUNTY HEALTH PROFILE October 2004

HEALTH STATUS INDICATORS	Cascade				Montana					
Fertility Rates (teen births per 1,000 teen females;	T	Teen All Women		omen	T	een	All Women			
all births per 1,000 females of childbearing age) <sup>6</sup>	48.9 (	(n=697)	66.2 (n=5,338)		36.2 (r	n=6,357)	59.5 (n=54,508)			
Prenatal Care (percent beginning care in the first trimester;	1 <sup>st</sup> Tr	imester	Adequacy		at .		ì	quacy		
percent receiving adequate, i.e., early and continuous prenatal care) <sup>6</sup>	80	0.0%	55.4%		82			.2%		
Percent Low Birthweight (below 5 lbs. 8 oz.) <sup>6</sup>		6.8%			6.8%					
Infant Mortality (deaths per 1,000 live births) <sup>6</sup>	8.2				6.8					
Cancer Incidence Rate (diagnoses per 100,000 population) <sup>7</sup>	499.8 (95% C.I. ±21.1)				474.3 (95% C.I. ±6.2)					
Leading Causes of Death <sup>6</sup>		1. HEART DISEASE 2. CANCER				1. HEART DISEASE 2. CANCER				
		3. CLRD				3. CEREBROVASCULAR DISEASE				
Heart Disease Death Rate (per 100,000 population) <sup>6</sup>	224.8 (n=891)				221.2 (n=9,913)					
Age-adjusted Heart Disease Death Rate <sup>6</sup>	200.4				203.4					
Motor Vehicle Accident Death Rate (per 100,000 population) <sup>6</sup>	19.9 (n=79)				24.5 (n=1,097)					
Suicide Rate (per 100,000 population) <sup>6</sup>	23.5 (n=93)				18.5 (n=830)					
Traumatic Injury Death Rate (per 100,000 population) <sup>6</sup>	65.6 (n=260)				55.6 (n=2,490)					
Percent of Motor Vehicle Crashes Involving Alcohol	6.8% (n=845)				9.8% (n=10,833)					
Percent of the Medicaid Population Receiving Mental Health Services (FY2003)	20.1%				17.7%					
Percent of 2-yr. Olds Seen by a Health Care Provider that are Fully Immunized (2003)	92% (n=92)				90% (n=2,439)					
STD Incidence Rate (reported cases per 100,000)	321.2 (n=1,273)				207.0 (n=9,277)					
HEALTH RESOURCE ASSESSMENT, 2002	Cascade				Montana					
Local Hospitals, Critical Access Hospitals (CAH),		Hospitals	CAH	# beds	Local H	Hospitals	CAH	# beds		
and Total Number of Beds	31	ocal	0 415		21 local; 2 psychiatric; 1 VA		40	2,902		
Rural Health Clinics, Community Health Centers, and	RHC	CHC	IHS-Tribal		RHC	CHC	IHS-Tribal			
IHS-Tribal Health Facilities (number)	0	2	0		40	20	14			
Availability of Basic and Enhanced 9-1-1 Services		Basic + Enhanced Basic-all counties; Enhanced-21 counties								
Availability of Emergency Medical Services:	# Cascade County Locations									
Basic Life Support Services		3 Belt, Great Falls								
Advanced Life Support Services		8 Ft Shaw, Great Falls								
Nursing Homes (number of facilities and beds)		3 (647			100 (7,3	74 beds)				
Aging Services: number of Assisted Living Facilities [ALF], Adult Foster Care [AFC], and Adult Day Care [ADC] Licenses		(# beds)	AFC	ADC	ALF (	(# beds)	AFC	ADC		
		(490)	9	2	174	(3,597)	119	63		
Home Care Services: number of Home Health Agency [HHA] and Hospice Licenses		ННА		Hospice		HHA		spice		
		2		2		76		31		
Public Health Resources: number of full-time equivalent Public Health Nurses [PHN], Registered Sanitarians [RS], Registered Dietitians [RD], and Health Educators [HlthEd]		RS	RD	HlthEd	PHN	RS	RD	HlthEd		
		4.5	0	2	124.4	84.5	14.0	41.3		
Primary Care Provider Resources: number of doctors [MDs and DOs], Nurse Midwives [NMW], Nurse Practitioners [NP], and Physician's Assistants [PA-C]		NMW	NP	PA-C	MD/DO	NMW	NP	PA-C		
		4	31	12	881	34	314	264		
Dental Resources: Dentists and Dental Hygienists	54 d	54 dentists 37 hygienists 505				dentists 437 hygienists				
Health Care Provider Shortage Status:	Federal HPSA: Cascade City County HD/CH Care (CCCHD)									
Health Professional Shortage Areas [HPSA]	Mental Health HPSA: CCCHD Dental HPSA: Low income; CCCHD									
Medically Underserved Areas or Populations [MUA/MUP]	MUA/MU	JP: CT 3, 4	, 5, 6, 7, 8	3, 9, 16, 10	4					
\$ 4000 2002 Office of Witel Challeting DDINIC	<u> </u>			-						

<sup>&</sup>lt;sup>6</sup> 1998-2002, Office of Vital Statistics, DPHHS.

<sup>&</sup>lt;sup>7</sup> 1998-2002, age-adjusted, Montana Tumor Registry, DPHHS.